

MAX ROPE

11 mm

MAX ROPE

15 mm

MAX SPEED

70 m/min

70 m/min

These machines represent the best choice for underground cable laying and pipe refurbishment and are the perfect choice especially in urban areas and tunnels, where the regulations on emissions and safety are strict.

PE 1150 (max pull 30 kN) and PE 1250 (max pull 50kN) green solutions have no heat engines on board, battery storage (LiFePO4) and plug-in charging system.

These new machines give birth to a new generation of environment-friendly solutions, making a statement about Tesmec's sustainability, research and technological capabilities.

MAX

30 kN

50 kN

**PE1250** 

 QLD/NT 07 3212 8999
 VIC 03 9793 1622
 TAS/SA 0499 996 441
 WA 08 9455 5574
 NSW/ACT 0417 631 443

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 TEN Group\_Tesmec PE1150-1250 Elect Pullers - 1221

## Quality Tools, Equipment & Line Materials for the Energy Industry.



ESM

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MAX ROPE

DIAMETER

15 mm

# **Tesmec All-Electric Pullers**

### **PE1150**





The 7-inch color display indicates parameters, machine working maintenance records and has integrated pull and speed recorder.



**PE1250** 

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MAX

PULL

50 kN

#### **REMOTE CONTROL**

MAX

SPEED

70 m/min

The radio remote control provides total user machine control while integrating with the new digital user interface.

#### **OPTIONAL EQUIPMENT**

Part No.	Description
ALL110	Deflection boom
ALL261	External printer
ALL280	Automatic grease pump

#### **STANDARD EQUIPMENT**

Radio remote control for machine operations. Complete with:

- New Digital HMI
- Setting pull value •
- Setting reel winder value •
- Control of direction and speed of bull-wheels .
- Display to check stringing parameters •
- Stop Operation push button .
- Negative self-acting electrical brake •

#### Lockable sound proof integrated covers

- Automatic reel winder with automatic level wind
- Grounding connection point •
- •
- Electronic pull value limitation control .
- Integrated warm-up system

PERFORMANCE	PE1150	PE1250
Max pull	30 kN	50 kN
Speed at max pull	15m/min	10m/min
Max speed	70m/min	70m/min
Pull at max speed	5 kN	5 kN
Free wheel max speed	70m/min	70m/min
Note: the basic machine performance is calculated at 20°C at sea level.		

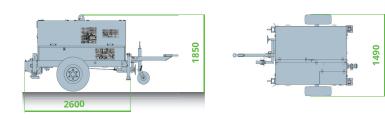
CHARACTERISTICS	PE1150	PE1250
Bull-wheel diameter	250 mm	300 mm
Max rope diameter	11 mm	13 mm
Weight (without rope)	2,350 kg	2,500 kg
Number of grooves	8	8
Suitable for	1 rope	1 rope
Layout	Single	Single

REEL WINDER	PE1150	PE1250
Max rope diameter	9/11 mm	13 mm
Max rope length	1200/900 m	950 m
Automatic level wind		

ELECTRICAL POWER PACK	PE1150	PE1250
Battery Pack	96 V	350 V
Charge Time	5Hours @230V	5Hours @230V

BATTERY STORAGE CAPACITY	PE1150	PE1250
Rope length recovered		
Working Cycle (Average)	5000m	7,000 m
Working Cycle (Max Pulling Force)	1,300 m	1,400 m







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- Mechanical front and rear stabilizers
- Free-wheel device
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